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Application Number	09/676,380			
Filing Date	09/29/00			
First Named Inventor	Maihle			
Group Art Unit	Not yet assigned			
Examiner Name	Not yet assigned			
Attorney Docket Number	99-057			

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Number	cument ind Code ² if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
1125		5,708,15	6	Ilekis	01-13-98		
7		4,933,29	4	Waterfield	06-12-90		
\square		5,344,76	٥	Harvey	b9-06-94		
Щ		5,401,63	8	Carney	 03-28-95 		
		5,674,75	3	Harvey	10-07-97		
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First Named Inventor	Maible			
Group Art Unit	Not yet assigned			
Examiner Name	Not vet assigned			
Attorney Docket Number	99-057			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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Me		REITER, JILL L. and MAIHLE, NITA J.; A 1.8 kb Alternative Transcript from the Human Epidermal Growth Factor Receptor Gene Encodes a Truncated Form of the		
7	Receptor; Journal; 4050-56 Nucleic Acids Research, 1996, Vol. 24, No. 20.			
		BARON, ANDRE T., et al; Monoclonal Antibodies Specific for Peptide Epitopes of the Epidermal Growth Factor Receptor's Extracellular Domain; Journal;		
		HYBRIDOMA, Mary Ann Liebert, Inc., Mayo Clinic Foundation; Vol. 16, No. 3, 1997.		
	A	IAKJOO LEE and MAIHLE, NITA; Isolation and Characterization of Four Alternate c-erbB3 Transcripts expressed in Ovarian Cardinoma-derived Cell ines and Normal Human Tissues; Oncogene (1998) 16, 3243-3252.		
	BARON, ANDRE T.; Serum sErbB1 and Epidermal Growth Factor Levels as Tumor Biomarkers in Women with Stage III or IV Epithelial Ovarian Cancer; Cancer Epidemiology, Biomarkers and Prevention, Vol. 8, 129-137, February 1999.			
	R	OWNWALD, et al; article; Close Similarity of Epidermal Growth Factor ecceptor and v-erB oncogene protein sequences; NATURE, 307 (5951), 521-27 (1984).	_	
	U	LLRICH, et al., article; NATURE, 309, 418 (1984).		
	_C	OUSSENS, et al.; article; SCIENCE, 230, 1132-1139 (1985).	_	
	K	RAUS et al.; article, PROC. NAT'L. ACAM. SCI. USA, 86, 9193 (1989).		
	ΡI	LOWMAN, et al; article, PROC. NAT'L. ACAM. SCI. USA, 87, 4905 (1991).		

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
M		MAIHLE, et al; article; PROC NAT'L ACAM. SCI, 88, 1825 (1991).	
		ILEKIS, et al; article; MOL. REPROD. DEVEL., 41, 149 (1995).	
		MERLINO, et al; article; MOL. CELL. BIOL., 5, 1722 (1985).	Ī
		HUNTS, et al; CELL MOL. GENET., 11, 477 (1988).	+
		PETCH et al; MOL. CELL. BIOL., 10, 2973 (1990).	+
		McKENZIE; article; BIOCHEM, BIOPHYS. ACTA, 1072, 193 (1991).	1
		BRANDT-RAUF; article; MUTAT. RES., 333, 203 (1995).	
		MORI et al; article; JPN. J. CANCER RES., 81, 489 (1990).	
		MEDEN et al; article, ANTICANCER RES., 17, 757 (1997).	†
		HAYES et al; article; BREAST CANCER TREAT., 14, 135 (1993).	$\frac{1}{1}$
		LEITZEL et al; article; J. CLIN. ONCOL., 13, 1129 (1995).	-
		YAMANCHI, et al., article; J. CLIN. ONCOL., 15, 2518 (1997).	
		PARTANEN et al.; article; J. OCCUP. MED., 36, 1324 (1994).	-
		PARTANEN et al; article; INT. J. ONCOL., 4, 1025 (1995).	
ااو		WITTERS et al; article; CLIN. CANCER RES., 1, 551 (1995).	

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	Considered John Deme

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C mplete if Known				
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First Named Inventor	Maihle			
Group Art Unit	Not yet assigned			
Examiner Name	Not yet assigned			
Attomey Docket Number	99-057			

Examiner nitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
ffe		ILEKIS, J.V., et al; article; Expression of a Truncated Epidermal Growth Factor Receptor-like Protein (TEGFR) in Ovarian Cancer; GYNECOL. ONCOL. 65: 36-41 (1997).)r -
		XU et al; article; PROC. NAT'L ACAD. SCI., 81, 7308 (1984).	-
		SALOMEN et al; article; CRIT. REV. ONCOL. HEMATOL., 19, 183 (1995).	
		KING et al; article; SCIENCE, 229, 974 (1985).	_
		HENDLER et al; article; PROC. AM. SOC. CLIN. ONCOL., 8, 223 (1989).	_
		VEALE et al; article; CANCER RES., 49, 1313 (1989)	
		SCHLEGEL et al; article; INT. J. CANCER, 56, 72 (1994).	
		NEAL, et al; article; CANCER, 65, 1619 (1990).	-
		MELLON et al; article; J. UROL., 153, 919 (1995).	
		BERCHUCK et al; article; AM. J. OBSTET. GYNECOL., 164, 669 (1991).	
		SCAMBIA et al; article; J. CLIN. ONCOL., 10, 529 (1992).	
	- 1	SAMBROOK et al; article; MOLECULAR CLOSING: A Laboratory Manual, Cold Spring Harbor, NY (1989).	_
		LAWN et al; article; NUCLEIC ACIDS RES., 9, 6103 (1981).	

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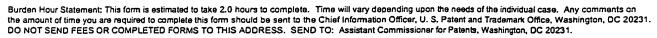
Complete if Known 09/676,380 **Application Number** 09/29/00 Filing Date First Named Inventor Group Art Unit Not yet assigned Examiner Name Not vet assigned Attorney Docket Number 99-057

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
Mi		GOEDDEL et al; article; NUCLEIC ACIDS RES., 8, 4057 (1980).	_	
		ADELMAN, et al; article; DNA, 2, 183 (1983).	!	
		CREA, et al; article; PROC. NAT'L ACAD. SCI., 75, 5765 (1978)		
		VIERA et al; article; METH. ENZYMOL., 153, 3 (1987).		
		STEWART et al., Solid Phase Peptide Synthesis, W.H. Freeman Co., San Francisco (1969)		
		MERRIFIELD, J. Am. Chem. Soc., 85, 2149 (1963)	-	
		MEIENHOFER, "Hormonal Proteins and Peptides," ed.	_	
		FLICKINGER et al., Mol. Cell. Biol., 12, 883 (1992)		
		CHEN et al., Nature, 32, 820 (1987)		
		AUSUBEL et al., Curren Protocols in Molecular Biology, John Wiley & Sons, NY (1994)	, 	
		MAIHLE et al., Mol. Cell. Biol., 8, 4868 (1988)		
		WATERFIELD et al., J. Cell. Biochem., 20, 149 (1989)		
		BARON et al., October 1, 1998, A sandwich type acridinium-linked immunosorbent assay (ALISA) detects "soluble" ErbB1 (sErbB1) analogs in normal human serum; J. Immunol. Methods, 219, 23-43		

Examiner Signature	11 (1/1	Date Considered	306 Brown
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¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	6	of	6	Attorney Docket Number	99-057			

			OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
	Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ²
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